

gear is fixed against rotation and said further means includes a shaft journaled in said housing and spline means mounting said sun gear on said shaft and including a main herringbone gear on said shaft and a herringbone pinion gear rotatably mounted on an axis parallel to and radially spaced from the axis of said shaft, said pinion gear being axially fixed with respect to said housing and meshing with said main gear to axially fix said first shaft.

References Cited

UNITED STATES PATENTS

2,936,655	5/1960	Peterson et al.	74—801
3,293,948	12/1966	Jarchon et al.	74—801

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